

State of Louisiana  
Department of Transportation and Development (DOTD)  
Materials and Testing Section Approved Materials Procedure  
for

**ANTI-STRIPPING ADDITIVES**

**MATERIAL SPECIFICATION REFERENCE:**

DOTD Standard Specifications, Subsections 1002.02.

**PRELIMINARY REQUIREMENTS:**

Approved Materials Evaluation Form

The manufacturer shall submit a standard "Approved Materials Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Approved Materials List.

General Information

Include all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, mixing instructions, recommended application procedure and rate, typical analysis and a Safety Data Sheet (SDS).

Sample (to be furnished at no cost to the Department)

Submit a one pint sample of the material to be evaluated.

**TEST REQUIREMENTS:**

Laboratory Testing

Qualification samples shall be tested to determine the following properties:

Stripping test (DOTD TR 317): The test mixtures shall exhibit a minimum average of 90% asphalt retention when the anti-stripping additive is added at a rate of 0.5 percent by weight of asphalt cement.

Flash Point (AASHTO T 48)

Pour Point (ASTM D 97)

Field Evaluation

The Department may require an anti-stripping additive to prove its performance through field use and evaluation prior to placement on the Approved Materials List.

Total Evaluation Time

Laboratory testing - 2 weeks  
Field evaluation - 12 months

**GENERAL:**

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Approved Materials List. The Department reserves the right to reevaluate any product at any time. The Department must be notified in writing of any change in material formulation. Significant changes may require reevaluation of the material.

**PROJECT ACCEPTANCE REQUIREMENTS:**

Inclusion of your product on the Approved Materials List is not blanket approval for its use.

All products, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual.

**DISQUALIFICATION:**

Any product may be removed from the Approved Materials Products List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

**REQUALIFICATION:**

A product which has been disqualified and removed from the Approved Materials Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

**DOTD MATERIALS AND TESTING SECTION COORDINATOR**

Patrick Icenogle, P.E.  
Special Testing Engineer  
DOTD Materials and Testing Section  
5080 Florida Blvd.  
Baton Rouge, LA 70806-4132  
(225)248-4131

Approved 2-5-15

A handwritten signature in black ink, appearing to read 'Chris Abadie', with a stylized flourish at the end.

CHRIS ABADIE, P.E.  
MATERIALS ENGINEER ADMINISTRATOR